

Access DB# 181725

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Pinchus Laufer
Art Unit: 2100 Phone Number 272-3599
Mail Box Location: 1C81

Examiner #: 73139 Date: 3/08/06
Serial Number: 10/606,362 ✓
Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation

~~6,253,321~~
6,253,221

Inventor : Young-Chul Kim

O.G. Date: November 16, 2004

STAFF USE ONLY

Searcher: Shirelle Green

Searcher Phone #: 571-272-3487

Searcher Location: 4B28

Date Searcher Picked Up: 3/8

Date Completed: 3/8

Searcher Prep & Review Time: _____

Clerical Prep Time: _____

Online Time: 10

Type of Search

Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic _____

Litigation ☒

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN

Dialog _____

Questel/Orbit 12.35

Dr.Link _____

Lexis/Nexis

Sequence Systems _____

WWW/Internet

Other (specify) Courtlink 20.00

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6253221

Link to Claims Section

June 26, 2001

Character display apparatus and method for a digital versatile disc

REISSUE: June 26, 2003 - Reissue Application filed Ex. Gp.: 2176; Re. S.N. 10/606,362 (O.G. November 16, 2004)

INVENTOR: Kim, Young-Chul - Seoul, South Korea (KR)

APPL-NO: 878600 (08)

FILED-DATE: June 19, 1997

GRANTED-DATE: June 26, 2001

PRIORITY: June 21, 1996 - 9622891, South Korea (KR)

ASSIGNEE-AT-ISSUE: LG Electronics Inc., Seoul, South Korea (KR), 03

ASSIGNEE-AFTER-ISSUE: September 19, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., LG ELECTRONICS INC. 20 YOIDO-DONG, YOUNGDUNGPO-KU SEOUL KOREA, REPUBLIC OF, Reel and Frame Number: 08805/0487

ENGLISH-ABST:

This invention relates to a character display apparatus and method for a DVD (Digital Versatile Disc) player. According to the present invention, it is provided that font data of at least some of multi-languages to be used in multilingual subtitle processing are recorded on certain area(s) of a DVD, the recorded font data are stored in a font memory at initial stage of playback, the stored font data corresponding to a language selected by selection input of a user are then read, characters for subtitle processing of the selected language are displayed. Therefore, the manufacturing cost of DVD players can be reduced due to the reduction of memory capacity required and DVDs can be maximum efficiently utilized.

LEXIS-NEXIS
Library: PATENTS
File: ALL

No Documents Found!

No documents were found for your search terms

"6253221 or 6,253,221"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts"
- Use a less restrictive date range.

☒ Save this Search as an Alert

Edit Search



LexisNexis®

[About LexisNexis](#) | [Terms & Conditions](#)

[Copyright ©](#) 2006 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

LEXIS-NEXIS
Library: PATENTS
File: CASES

No Documents Found!

No documents were found for your search terms

"6253221 or 6,253,221"

Click "Save this search as an Alert" to schedule your search to run in the future.

- OR -

Click "Edit Search" to return to the search form and modify your search.

Suggestions:

- Check for spelling errors.
- Remove some search terms.
- Use more common search terms, such as those listed in "Suggested Words and Concepts"
- Use a less restrictive date range.

☒ Save this Search as an Alert

Edit Search



[About LexisNexis](#) | [Terms & Conditions](#)

[Copyright © 2006 LexisNexis](#), a division of Reed Elsevier Inc. All rights reserved.

LEXIS-NEXIS
Library: PATENTS
File: JNLS

LexisNexis CourtLink

Welcome Shirelle Green!

[My CourtLink](#) [Search](#) [Dockets & Documents](#) [Track](#) [Alert](#) [Strategic Profiles](#) [My Account](#)[Search](#) > [Patent Search](#) > Searching

Patent Search - Number: 6253221

No cases found.

[Return to Search](#)

(Charges for search still apply)

[Pricing](#) [Privacy](#) [Master Services Agreement](#)

Copyright © 2006 LexisNexis, a division of Reed Elsevier Inc. All rights reserved.

?us6253221/pn

** SS 1: Results 1

Search statement 2

?prt full nonstop legalall

1/1 PLUSPAT - (C) QUESTEL-ORBIT- image

PN - US6253221 B1 20010626 [US6253221]

TI - (B1) Character display apparatus and method for a digital versatile disc

PA - (B1) LG ELECTRONICS INC (US)

PA0 - LG Electronics Inc., Seoul [KR]

IN - (B1) KIM YOUNG-CHUL (KR)

AP - US87860097 19970619 [1997US-0878600]

PR - KR9622891 19960621 [1996KR-0022891]

IC - (B1) G06F-015/00

EC - G09G-005/22A2

- H04N-009/82N6D

ICO - S11B-007/00E

- T04N-005/445C

- T04N-005/445F4

PCL - ORIGINAL (O) : 715536000

DT - Basic

CT - US5251293; US5767845

- IntermediaWorld, '96 showcases future home theater experience through the introduction of digital video discs (DVD), PR Newswire, pp. 1-2, Feb. 1996.

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - This invention relates to a character display apparatus and method for a DVD (Digital Versatile Disc) player. According to the present invention, it is provided that font data of at least some of multi-languages to be used in multilingual subtitle processing are recorded on certain area(s) of a DVD, the recorded font data are stored in a font memory at initial stage of playback, the stored font data corresponding to a language selected by selection input of a user are then read, characters for subtitle processing of the selected language are displayed. Therefore, the manufacturing cost of DVD players can be reduced due to the reduction of memory capacity required and DVDs can be maximum efficiently utilized.

UP - 2001-27

1/1 LGST - (C) EPO

PN - US6253221 B1 20010626 [US6253221]

AP - US87860097 19970619 [1997US-0878600]

ACT - 20041116 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030626

UP - 2004-47

1/1 CRXX - (C) CLAIMS/RRX

PN - 6,253,221 A 20010626 [US6253221]

PA - LG Electronics Inc KR

ACT - 20030626 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20041116

REISSUE REQUEST NUMBER: 10/606362

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2176

Reissue Patent Number: